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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 66638/41979

First Inventor Roach, et al.

Title System and Method of Command Signal Conditioning in High Response Systems

Express Mail Label No. EL965818677US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Commissioner for Patents
Box Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

1. ☐ Applicant claims small entity status. See 37 CFR 1.27.
2. ☒ Specification [Total Pages No. 16]
(preferred arrangement set forth below)
 - ☒ Descriptive title of the invention
 - ☐ Cross Reference to Related Applications
 - ☐ Statement Regarding Fed sponsored R & D
 - ☐ Reference to sequence listing, a table, or a computer program listing appendix
 - ☒ Background of the Invention
 - ☒ Brief Summary of the Invention
 - ☒ Brief Description of the Drawings (if filed)
 - ☒ Detailed Description
 - ☒ Claim(s)
 - ☒ Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets No. 7]
4. Oath or Declaration [Total Pages No. 2]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Unexecuted
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

5. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers (cover sheet & document(s))
8. ☐ 37 CFR 3.73(b) Statement ☒ Power of Attorney (executed)
(when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
14. ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
15. ☒ Certificate of Express Mailing EV328620458US
16. ☐ Other: _____

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____
Prior application information: Examiner _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

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or ☒ Correspondence address below

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PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number

66638/41979

CLAIMS AS FILED - PART I			SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	RATE	FEE		RATE	FEE
BASIC FEE (37 CFR 1.16(a))				\$ 0	OR		\$770.00
TOTAL CLAIMS (37 CFR 1.16(c))	29	minus 20 = * 9	x \$	=	OR	x \$ 18.00	162.00
INDEPENDENT CLAIMS (37 CFR 1.16(b))	4	minus 3 = * 1	x \$	= 0.00	OR	x \$ 86.00	86.00
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))			+	= 0.00	OR	+	290.00= 0.00
* If the difference in column 1 is less than zero, enter "0" in column 2			TOTAL		OR	TOTAL	\$1,018.00

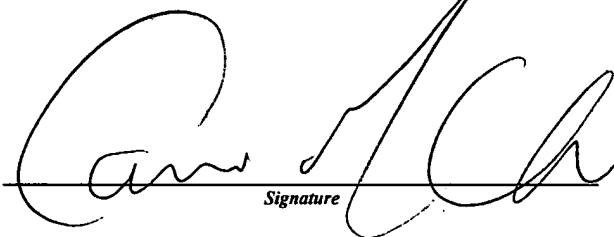
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Dated: December 29, 2003

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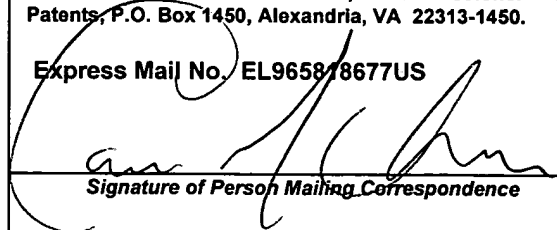


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